**U.S. General Services Administration**



**General Services Administration**
Federal Supply Service
Authorized Federal Supply Schedule Price
List

**Multiple Award Schedule**
Information Technology Category Professional Services Category

Special Item No. 54151HEAL Health Information Technology
Special Item No. 54151S Information Technology Professional Services
Special Item No.56131 Talent Acquisition
Special Item No: Order-Level Materials

Contract Number: **47QTCA21D002N**
Period Covered by Contract:
12/07/2020 to 12/06/2025

UEI:: **NEP8XV9R57B7**

**Arthur Grand Technologies, Inc.**
44355 Premier Plaza Suite 110
Ashburn, VA 20147

Telephone: 571-251-9509

https://arthurgrand.com

Email:sheik.rahmathullah@arthurgrand.com

Business Size: **Small Business; SBA Certified Small Disadvantaged Business; SBA Certified 8(a) Firm**

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to
create an electronic delivery order are available through GSA Advantage!®, a menu-driven database system.
The INTERNET address GSA Advantage!® is: GSAAdvantage.gov

# GSA AWARDED TERMS AND CONDITIONS
# Arthur Grand Technologies Inc.

**1a. Table of Awarded Special Item Numbers (SINs)**

| SIN | SIN Title |
|---|---|
| 54151S | IT Professional Services |
| 56131 | Talent Acquisition |
| 54151HEAL | Health Information Technology |
| OLM | Order-Level Materials |

**1b. Lowest Priced Model Number and Price for Each SIN:** (Government net price + IFF based on a unit of one)

**1c. Hourly Rates:** See Page 4

**2. Maximum Order:** $500,000

**3. Minimum Order:** $100

**4. Geographic Coverage:** Worldwide

**5. Point(s) of Production:** US

**6. Discount from List Prices:** Prices shown herein are net with all discounts deducted.

**7. Volume/Quantity Discount:**

- SIN 54151HEAL Health Information Technology – Additional 1% for task orders at
- $250,000.00 to $500,000.00
- SIN 54151S Information Technology Professional Services – Additional 1% for task orders at $250,000.00 to $500,000.00
- SIN 56131 Talent Acquisition – None
- 

**8. Prompt Payment Terms:** Net 30 Days

**9a. Government Purchase Cards:** Are accepted at or below the micro-purchase threshold.

**9b. Government Purchase Cards:** Are accepted above the micro-purchase threshold.

**10. Foreign Items:** None

**11a. Time Of Delivery:** As Negotiated

**11b. Expedited Delivery:** As Negotiated

**11c. Overnight and 2-Day Delivery:** As Negotiated

**11d. Urgent Requirements:** As Negotiated

**12. FOB Point:** Destination, 48 contiguous states and Washington, DC, as well as Alaska, Hawaii, and Puerto Rico

**13a. Ordering Address:**

Arthur Grand Technologies, Inc.

44355 Premier Plaza Suite 110

Ashburn, VA 20147

**13b. Ordering Procedures:** For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPAs) are found in Federal Acquisition Regulation (FAR) 8.405-3.

**14. Payment Address:**

Arthur Grand Technologies, Inc.

44355 Premier Plaza Suite 110

Ashburn, VA 20147

**15. Warranty Provision:** Not Applicable

**16. Export Packing Charges:** Not Applicable

**17. Terms and Conditions of Government Purchase Card Acceptance:** Not Applicable

**18. Terms and Conditions of Rental, Maintenance, And Repair:** Not Applicable

**19. Terms and Conditions of Installation:** Not Applicable

**20. Terms and Conditions of Repair Parts Indicating Date of Parts Price Lists and Any Discounts from List Prices:** Not Applicable

**20a. Terms and Conditions for any Other Services:** Not Applicable

**21. List of Service and Distribution Points:** Not Applicable

**22. List of Participating Dealers:** Not Applicable

**23. Preventive Maintenance:** Not Applicable

**24a. Special Attributes Such as Environmental Attributes:** Not Applicable

**24b. Section 508 Compliance for EIT:** Not Applicable

**25. SAM UEI:** **NEP8XV9R57B7**

**26. Notification Regarding Registration in System For Award Management (SAM) Registration Database:** Arthur Grand Technologies, Inc. is current in SAM.

## SIN 56131 Talent Acquisition - PRICE SHEET

| Vendor Name* | SIN/SIN(s) Proposed* | Service Proposed (eg Job | Description* (250 words) | Price Offered GSA |
|---|---|---|---|---|

| | | Title/Task)* | | |
|---|---|---|---|---|
| Arthur Grand Technologies | 56131 | Personnel Placement | Recruiting and staffing of personnel for professional and technology services | 26% |

# SIN 54151S IT Professional Service - PRICE SHEET

| Labor Category | Year 1 12/07/20 to 12/06/21 | Year 2 12/07/21 to 12/06/22 | Year 3 12/07/22 to 12/06/23 | Year 4 12/07/23 to 12/06/24 | Year 5 12/07/24 to 12/06/25 |
|---|---|---|---|---|---|
| | GSA PRICE + IFF Current | GSA PRICE + IFF | GSA PRICE + IFF | GSA PRICE + IFF | GSA PRICE + IFF |
| Applications Developer | $119.36 | $122.10 | $124.91 | $127.79 | $130.72 |
| Business Process Consultant | $78.52 | $80.33 | $82.18 | $84.07 | $86.00 |
| Computer Programmer | $145.09 | $148.43 | $151.84 | $155.33 | $158.90 |
| Database Specialist | $109.94 | $112.47 | $115.05 | $117.70 | $120.41 |
| Functional Analyst | $78.52 | $80.33 | $82.18 | $84.07 | $86.00 |
| Graphics Specialist | $78.52 | $80.33 | $82.18 | $84.07 | $86.00 |
| IT Business Analyst | $120.91 | $123.69 | $126.53 | $129.44 | $132.42 |
| IT Consultant | $140.25 | $143.48 | $146.78 | $150.15 | $153.61 |
| IT Data Scientist | $180.88 | $185.04 | $189.29 | $193.65 | $198.10 |
| IT Security Specialist | $120.91 | $123.69 | $126.53 | $129.44 | $132.42 |
| IT Specialist | $145.09 | $148.43 | $151.84 | $155.33 | $158.90 |
| Network/Systems Engineer | $14 5.09 | $148.43 | $151.84 | $155.33 | $158.90 |
| Program Manager | $169.27 | $173.16 | $177.15 | $181.22 | $185.39 |
| Project Manager | $145.09 | $148.43 | $151.84 | $155.33 | $158.90 |
| Quality Assurance Specialist | $72.54 | $74.21 | $75.92 | $77.67 | $79.45 |
| SharePoint Developer | $116.07 | $118.74 | $121.47 | $124.27 | $127.12 |
| Software Engineer | $145.09 | $148.43 | $151.84 | $155.33 | $158.90 |
| Subject Matter Expert I | $155.88 | $159.47 | $163.14 | $166.89 | $170.73 |
| Subject Matter Expert II | $241.81 | $247.38 | $253.06 | $258.89 | $264.84 |
| Test Engineer | $119.36 | $122.10 | $124.91 | $127.79 | $130.72 |

# 54151S IT Labor Category

**Commercial Job Title:** Applications Developer
**Minimum/General Experience:** 2 Years
**Functional Responsibility:** The Application Developer may plan, design, develop, redesign or enhance, install, or implement various technology products, or enhance computer programs. This individual applies knowledge of software and programming to develop and test computer systems and produce the necessary outcome for clients. The Application Developer may draft technical white papers to better understand the technology behind them, and to provide instructions that help the client better understand the nature and applications of a specific product.
**Minimum Education:** Bachelor's degree

**Commercial Job Title:** Business Process Consultant
**Minimum/General Experience:** 1 Years
**Functional Responsibility:** Provides task-unique functional expertise and in-depth knowledge necessary to interpret requirements for IT systems, ensure system responsiveness, and achieve IT systems that effectively meet needs in a particular business, operational, engineering, mathematics, or scientific area. Participates in all phases of the system lifecycle, as needed.
**Minimum Education:** Bachelor's degree

**Commercial Job Title:** Computer Programmer
**Minimum/General Experience:** 3 Years
**Functional Responsibility:** Analyze business applications and design specifications. Develop block diagrams and logic flow charts. Translate detailed design into computer software. Test, debug, and refine the computer software to produce the required product. Assist in resolving basic operating problems. Prepare required documentation, including program-level and system-level documentation. Prepare instructions for computer operators. Enhance software to reduce operating time or improve efficiency. Provide software conversion and implementation support. May provide technical direction and supervision to more junior programmers.
**Minimum Education:** Bachelor's degree

**Commercial Job Title:** Database Specialist
**Minimum/General Experience:** 2 Years
**Functional Responsibility:** Designs and builds relational databases for data storage or processing. Develops strategies for warehouse implementation, data acquisition, and archive recovery. Cleans and maintains the database by removing and deleting old data. May evaluate new data sources for adherence to the organization's quality standards and ease of integration. May provide consultation on complex projects and is considered to be the top level contributor/specialist. Familiar with a variety of the field's concepts, practices, and procedures. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. A wide degree of creativity and latitude is expected.
**Minimum Education:** Bachelor's degree

**Commercial Job Title:** Functional Analyst

**Minimum/General Experience:** 2 Years
**Functional Responsibility:** These functional analysts, owing to their expertise in a particular field, are fully aware of the attributes, characteristics, and functions of their field. May help train/guide less experienced colleagues.
**Minimum Education:** Bachelor's degree

**Commercial Job Title:** Graphics Specialist
**Minimum/General Experience:** 1 Years
**Functional Responsibility:** Designs and develops graphic illustrations from sketches and other types of artwork using COTS. Creates graphic displays as well as in Internet compatible formats. Provides scanning, sizing, and enhancement support. Assists in integrating graphics with text in desktop publishing media.
**Minimum Education:** Bachelor's degree

**Commercial Job Title: IT** Business Analyst
**Minimum/General Experience:** 2 Years
**Functional Responsibility:** Develop business case for new business systems or system modifications. Provides task-unique functional expertise as necessary. Develops staffing plans and requirements for execution of new business process. Performs functional requirements analysis of complex business systems and system modifications using Joint Application Development (JAD) sessions and interviews. Employs process improvement and reengineering methodologies to improve business functions in support of new systems. Documents organization and workflow that will be supported by the new system. Documents functional requirements. Drives software selection and evaluation for packaged software. Defines business processes and develop supporting documentation. Documents system design. Provides daily supervision and direction to staff. Documents system testing process and manage business acceptance testing.
**Minimum Education:** Bachelor's Degree

**Commercial Job Title:** IT Consultant
**Minimum/General Experience:** 2 Years
**Functional Responsibility:** Provides expertise in industry issues and trends. Utilize functional area expertise gained through direct industry experience to assess the operational and functional baseline of an organization and its organizational components. Examples of the functional areas would include Information Technology, Human Resources, Finance, Supply, Service, etc. Work with senior managers and executives to provide industry vision and strategic direction with regard to their enterprise. Guide the determination of IT inadequacies and/or deficiencies that affect the functional area's ability to support/meet organizational goals. Generate functional area strategies for enhanced IT operations in a cross-functional area mode throughout the organization. Participate in account strategy sessions, strategic assessments and design reviews to validate enterprise approach and associated work products, such as Enterprise Resource Planning (ERP) implementations. Provides guidance and direction to other professionals, acts in a consulting and/or advisory capacity; coordinates resolution of highly complex problems and tasks, possesses ability to meet and operate under deadlines. May include managing and leading junior Consultants.
**Minimum Education:** Bachelor's degree

**Commercial Job Title:** IT Data Scientist
**Minimum/General Experience:** 2 Years
**Functional Responsibility:** Data Scientist consultant works closely and collaborates with the product development, Information technology software development and implementation team and management team. Build forecasting models for quarterly and annual traffic patterns. Lead analytical projects that deliver key insights, including revenue modeling, trend analysis, and product impact analysis. Design, develop, and maintain all the aspects of IT projects including reports, dashboards and reporting portals. Build a IT product KPI dashboard report. Develop effective data visualizations for IT managers as well as other executives.
**Minimum Education:** Bachelor's degree

**Commercial Job Title:** IT Security Specialist
**Minimum/General Experience:** 2 Years
**Functional Responsibility:** The IT Security Specialist may identify or resolve highly complex issues to prevent cyberattacks on information systems or keep computer information systems secure from interruption of service, intellectual property theft, network viruses, data mining, financial theft, or theft of sensitive customer data, allowing business to continue as normal. The Security Specialist designs, installs, and manages security mechanisms that protect networks and information systems against hackers, breaches, viruses, and spyware. This individual responds to incidents, investigates violations, and recommends enhancements to plug potential security gaps.
**Minimum Education:** Bachelor's degree

**Commercial Job Title:** IT Specialist
**Minimum/General Experience:** 1 Years
**Functional Responsibility:** Works with teams of configuration specialists in meeting network requirements and develop operational requirements from site surveys/surveys of the user community and establish IT system requirements using analysis of the requirements and needs of the user. Write and edit technical materials (e.g., user manuals, reports, documents, deliverables), formulate and enforce standards, direct and supervise staff and personnel, prepare or approve work schedules, review work, resolve discrepancies, and communicate policies and goals to subordinates. Supervise design work to effectively lead the IT and network effort and to transform overall requirements and architecture to a complete engineering design. Include the application of multiple engineering disciplines to IT and business modeling, analyses, specification development, hardware and software planning/implementation/modification/coding, scheduling, configuration changes and test reports for computer systems, messaging and telecommunications systems. Use specialized knowledge in exercising Quality Assurance, Configuration Management, and reliability and maintainability to control design and production and minimize life cycle cost.
**Minimum Education:** Bachelor's degree

**Commercial Job Title:** Network/Systems Engineer
**Minimum/General Experience:** 2 Years

**Functional Responsibility:** Designs, configures, tests, implements and maintains telecommunications capabilities, including wide area and local area networks without review by supervisor or senior employee. Performs operations and support activities. Assists applications programmers working in the telecommunications environment. Evaluates network changes for operational impact. Evaluates network performance and resolves network and processor problems. Familiar with hardware and software diagnostic tools. Highly specialized in one or more phases of software systems development, systems integration, or network engineering. Acts independently under general direction. Provides technical assistance and advice on complex activities. Formulates / defines specifications, develops / modifies / maintains complex systems and subsystems, using vendor engineering releases and utilities for overall operational systems. Applies analytical techniques when gathering information from users, defining work problems, designing technology solutions, and developing procedures to resolve the problems. Develops complete specifications to enable computer programmers to prepare required programs. Analyzes methods of approach. Reviews task proposal requirements, gathers information, analyzes data, prepares project synopses, compares alternatives, prepares specifications, resolves processing problems, coordinates work with programmers and engineers, and orients users to new systems. Works with considerable freedom to make decisions on the techniques and approaches to be used. Prepares recommendations for system improvement for management and user consideration.
**Minimum Education:** Bachelor's degree

**Commercial Job Title:** Program Manager
**Minimum/General Experience:** 4 Years
**Functional Responsibility:** Manages substantial IT program/technical support operations involving multiple projects/task orders and personnel at diverse locations. Organizes, directs, and coordinates the planning and execution of all program/technical support activities. Has demonstrated information technology expertise and communications skills to be able to interface with all levels of management. Simultaneously plans and manages the transition of several highly technical projects. Establishes and alters (as necessary) management structure to effectively direct program/technical support activities. Meets and confers with Government management officials regarding the status of specific program/technical activities as well as problems, issues, or conflicts requiring resolution. Serves as the Contractor counterpart for the Government's program/technical managers.
**Minimum Education:** Bachelor's degree

**Commercial Job Title:** Project Manager
**Minimum/General Experience:** 2 Years
**Functional Responsibility:** Responsible for all contract activities as a regular part of this role, performs it independently and normally without review by a supervisor or senior employee. Sets policies and procedures, technical standards and methods, and priorities of IT task. Coordinates the management of all work performed on tasks under the contract. Coordinates the efforts of subcontractors, team members, and vendors. Acts as the central point of contact with the Contracting Officer (CO), the Contracting Officer's Representative (COR), and other client officials. Exercises full authority to act for the company in the performance of the required work and services under all task orders. Works independently, or under the general direction of senior level company management, on all phases of performance

including contract management, project/task order management, coordination of resource needs, coordination with corporate resources and management. Reports to senior company management on contract and task performance and issues. Has direct accountability for the technical correctness, timeliness and quality of deliverables, and the implementation and measurement of corporate and client quality standards and methodologies. Has a broad and deep knowledge of the IT industry, business administration, and human resource management and has excellent oral and written communications skills.

**Minimum Education:** Bachelor's degree

**Commercial Job Title:** Quality Assurance Specialist
**Minimum/General Experience:** 1 Years
**Functional Responsibility:** Assures the level of quality throughout the software development life cycle customer and agency standards. Establishes and monitors a process for evaluating software and associated documentation. Assists in developing Quality Assurance Plans. Conducts formal and informal reviews at pre-determined stages throughout the development life cycle. Participates in software reviews and testing. Initiates corrective action for procedural or process deficiencies.
**Minimum Education:** Bachelor's degree

**Commercial Job Title:** SharePoint Developer
**Minimum/General Experience:** 3 Years
**Functional Responsibility:** A Sharepoint Developer designs, develops, and deploys SharePoint applications. Understand SharePoint web services as well as be able to develop custom web services where needed. Experience in implementing and developing Sharepoint sites
**Minimum Education:** Bachelor's degree

**Commercial Job Title:** Software Engineer
**Minimum/General Experience:** 3 Years
**Functional Responsibility:** Works independently on designs, develops, and provides customization of various applications to meet a series of pre-defined requirements. Requirements will be met through the use of various programming languages and possibly machine and assembly languages.
**Minimum Education:** Bachelor's degree

**Commercial Job Title:** Subject Matter Expert I
**Minimum/General Experience:** 3 Years
**Functional Responsibility:** The Subject Matter Expert I has industry experience in the relevant subject matter. This individual will use information technology expertise and/or industry focus expertise in fulfilling the interpreted customer specification. The Subject Matter Expert is highly experienced in the industry with regard to the stated information technology. The Subject Matter Expert provides thought leadership related to current and future customer plans with regard to the stated information technology.
**Minimum Education:** Bachelor's degree

**Commercial Job Title:** Subject Matter Expert II
**Minimum/General Experience:** 6 Years
**Functional Responsibility:** Highest level technical or business area expert in one or more

disciplines called upon to address a particular IT task or environment need. As a technical expert, provides advice and assistance in state-of-the-art software/hardware solutions involving hardware of various capacities, multiple operating environments, database management systems specialized software, data communications facilities and protocols including Value Added Networks, fourth generation technologies, and complex software tools or packages. As a business expert, works with senior client officials to identify enterprise improvement goals, assess organizational and process effectiveness, and implement change strategies. Designs technical and business solutions, mentors and trains client staff, and oversees implementation. Has a high level of diverse technical and industry experience related to studying and analyzing system's needs, systems development, and systems process analysis, design and re-engineering. Has skills and experience related to business management, systems engineering, operations research, and management engineering. Typically has specialization in a particular technology or business application. Keeps abreast of technological developments and industry trends.
**Minimum Education:** Bachelor's degree

**Commercial Job Title:** Test Engineer
**Minimum/General Experience:** 2 Years
**Functional Responsibility:** Provides technical, business process management, problem definition, analysis, systems analysis and design, programming, program design and documentation preparation. Demonstrated experience in managing the implementation of information engineering projects and experience in systems analysis, design, and programming. Demonstrated experience in the client/server environment. Demonstrated exceptional written and oral communication skills, including giving formal presentations. Must demonstrate the ability to work independently.
**Minimum Education:** Bachelor's degree

## SIN 54151HEAL Health IT Professional Service PRICE SHEET

| SIN | Labor Category | Year 1 12/07/20 to 12/06/21 | Year 2 12/07/21 to 12/06/22 | Year 3 12/07/22 to 12/06/23 | Year 4 12/07/23 to 12/06/24 | Year 5 12/07/24 to 12/06/25 |
|---|---|---|---|---|---|---|
| 54151HEAL | Health IT Application Architect | $164.43 | $168.22 | $172.08 | $176.04 | $180.09 |
| 54151HEAL | Health IT Business Analyst | $96.73 | $98.95 | $101.23 | $103.55 | $105.94 |
| 54151HEAL | Health IT Consultant | $164.43 | $168.22 | $172.08 | $176.04 | $180.09 |
| 54151HEAL | Health IT Development Engineer | $188.61 | $192.95 | $197.39 | $201.93 | $206.58 |
| 54151HEAL | Health IT Information Security Analyst | $101.56 | $103.90 | $106.29 | $108.73 | $111.23 |
| 54151HEAL | Health IT Lead Database Administrator | $121.87 | $124.68 | $127.54 | $130.48 | $133.48 |
| 54151HEAL | Health IT Program Manager | $179.91 | $184.05 | $188.28 | $192.61 | $197.04 |
| 54151HEAL | Health IT Project Manager | $164.43 | $168.22 | $172.08 | $176.04 | $180.09 |
| 54151HEAL | Health IT Technical Lead | $149.92 | $153.37 | $156.90 | $160.51 | $164.20 |

| 54151HEAL | Health IT Subject Matter Expert | $120.91 | $123.69 | $126.53 | $129.44 | $132.42 |
|-----------|-------------------------------|---------|---------|---------|---------|---------|

## 54151HEAL Labor Category Description

**Commercial Job Title:** Health IT Application Architect
**Minimum/General Experience:** 2 Years
**Functional Responsibility:** Serve as a subject matter expert, providing technical knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation, and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation. Participates in all phases of software development with an emphasis on the planning, analysis, testing, integration, documentation, and presentation phases as needed.

**Minimum Education:** Bachelor's Degree's degree

**Commercial Job Title:** Health IT Business Analyst
**Minimum/General Experience:** 2 Years
**Functional Responsibility:** Duties include but are not limited to: Responding to telephonic inquiries; Fulfilling Contact Center duties; Attendance tracking and adherence to Standard Operating Procedures; Collecting Time Cards; Maintaining employee evaluation forms; Supporting Integrated Product Team (IPT) tasks; Evaluating Business Processes and other duties as assigned.
**Minimum Education:** Bachelor's Degrees

**Commercial Job Title:** Health IT Consultant
**Minimum/General Experience:** 2 Years
**Functional Responsibility:** Supervise teams of configuration specialists in meeting network requirements and develop operational requirements from site surveys/surveys of the user community and establish IT system requirements using analysis of the requirements and needs of the user. Write and edit technical materials (e.g., user manuals, reports, documents, deliverables), formulate and enforce standards, direct and supervise staff and personnel, prepare or approve work schedules, review work, resolve discrepancies, and communicate policies and goals to subordinates. Supervise design work to effectively lead the IT and network effort and to transform overall requirements and architecture to a complete engineering design. This may include the application of multiple engineering disciplines to IT and business modeling, analyses, specification development, hardware and software planning/ implementation/ modification/ coding, scheduling, configuration changes and test reports for computer systems, messaging and telecommunications systems. Use specialized knowledge in exercising Quality Assurance, Configuration Management, and reliability and maintainability to control design and production and minimize life cycle cost.
**Minimum Education:** Bachelor's Degree

**Commercial Job Title:** Health IT Development Engineer
**Minimum/General Experience:** 3 Years
**Functional Responsibility:** Oversees technical design, development, evaluation and

implementation of highly complex hardware systems and products including the circuit design of components, development of structure specification of a PC and design of a computer display unit. Determines design approaches for medical/ health services users and parameters. Addresses problems related to system integration, compatibility and multiple platforms. Performs feasibility analysis of product plans and designs. Defines architecture requirements and standards for design and development. Leads a development staff team and is responsible for project completion.

**Minimum Education:** Bachelor's Degree

**Commercial Job Title:** Health IT Information Security Analyst
**Minimum/General Experience:** 3 Years
**Functional Responsibility:** Establishes and satisfies highly challenging and complex health system-wide information security requirements based upon the analysis of user, policy, regulatory and resource demands. Supports customers at the highest levels in the development and implementation of doctrine and policies. Provides medical and/or health leadership and guidance in the development, design and application of solutions implemented by more junior staff members. May have top level management responsibilities. Coordinates medical and/or health with senior representatives within the customer organizations to establish and define programs, resources and risks. Applies expertise to government and commercial common user systems, as well as to dedicated special purpose systems requiring specialized security features and procedures. Examples could include classified intelligence and command and control related networks. Provides medical and/or health guidance and direction to other professionals, acts in a consulting and/or advisory capacity. Coordinates medical and/or health resolution of highly complex problems and tasks, possess ability to meet and operate under deadlines.

**Minimum Education:** Bachelor's Degree

**Commercial Job Title:** Health IT Lead Database Administrator
**Minimum/General Experience:** 3 Years

**Functional Responsibility:** In-depth knowledge of various computer operating systems, health oriented software application interfaces, hardware interfaces, and communications protocols; expert in structured software development concepts, best practices and procedures; extensive experience designing and architecting enterprise software solutions; draws on prior experience to solve problems, plan and accomplish business goals; and may have MCSD, Oracle or other certification.

**Minimum Education:** Bachelor's Degree

**Commercial Job Title:** Health IT Program Manager
**Minimum/General Experience:** 4 Years
**Functional Responsibility:** Performs day-to-day management of a contract with up to five projects or major sub-tasks. The annual value of the contract is less than $3 million per year. Organizes, directs, and coordinates medical and/or health the work of all groups working on elements of the final product or service. Is generally in a position to negotiate and make binding decisions and agreements for the company. Establishes and manages required subcontracting relationships and obtains third party services for customers

**Minimum Education:** Bachelor's Degree

**Commercial Job Title:** Health IT Project Manager
**Minimum/General Experience:** 5 Years
**Functional Responsibility:** Under the guidance of the program manager, is responsible for the overall management of the specific health services task order(s) and ensuring that the technical/financial solutions and schedules in the specific delivery orders are implemented in a timely manner. Organizes, directs and coordinates medical and/or health the planning and production of all activities associated with assigned delivery order projects. Demonstrates competent writing and oral communication skills. Ensures quality products and services are delivered.
**Minimum Education:** Bachelor's Degree

**Commercial Job Title:** Health IT Technical Lead
**Minimum/General Experience:** 2 Years
**Functional Responsibility:** Provides medical and/or health database-related leadership to evaluate client ADP, telecommunications, telephony, internet/web or electronic commerce needs and develop effective database solutions on a cost-effective basis. Controls the global view of data bases, controls the access to tile data bases, assures the safekeeping of the data bases (from accidental or intentional damage or loss), monitors the usage of data bases, and develops standards, procedures, and conventions for use. The database architect is an authority on the design of databases and the use of database management systems.
**Minimum Education:** Bachelor's Degree

**Commercial Job Title:** Health IT Subject Matter Expert
**Minimum/General Experience:** 6 Years
**Functional Responsibility:** Highest level technical or business area expert in one or more disciplines called upon to address a particular IT task or environment need. As a technical expert, provides advice and assistance in state-of-the-art software/hardware solutions involving hardware of various capacities, multiple operating environments, database management systems specialized software, data communications facilities and protocols including Value Added Networks, fourth generation technologies, and complex software tools or packages. As a business expert, works with senior client officials to identify enterprise improvement goals, assess organizational and process effectiveness, and implement change strategies. Designs technical and business solutions, mentors and trains client staff, and oversees implementation. Has a high level of diverse technical and industry experience related to studying and analyzing system's needs, systems development, and systems process analysis, design and re-engineering. Has skills and experience related to business management, systems engineering, operations research, and management engineering. Typically has specialization in a particular technology or business application. Keeps abreast of technological developments and industry trends.
**Minimum Education:** Bachelor's Degree